Manitoba

BUREAU OF STATISTICS

MANITOBA LABOUR FORCE PROJECTIONS

1985 - 2006

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Manitoba
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EXECUTIVE SUMMARY:

Projections have been prepared for the Manitoba labour force population, participation rate and labour force during the period 1985 to 2006. Highlights of these projections are as follows:

1. The Manitoba labour force population is projected to increase 17.8% from 774,000 in 1983 to 912,000 in 2006. During this time, the female portion will increase 17.5% from 399,000 to 469,000 and the male portion will increase 17.8% from 376,000 to 443,000.

2. Over the period 1983 to 2006, the total participation rate is projected to increase from 65.6% to 70.2% of the labour force population. This increase is due to the projected increase in the female participation rate to 63.1% in 2006 from 54.6% in 1983. Meanwhile, the male participation rate is projected to remain fairly constant, increasing from 77.3% in 1983 to 78.1% for the period 1991-1995 and then decreasing to 77.6% by 2006.

3. The total labour force will increase from 508,000 in 1983 to 640,000 in 2006, a 26.0% increase. The male labour force will increase by 18.6%, from 290,000 in 1983 to 344,000 in 2006. The female labour force will increase by 36.2%, from 218,000 in 1983 to 297,000 in 2006. For every woman in the labour force, there were 1.33 men in 1983 decreasing to 1.16 men in 2006.

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INTRODUCTION:

This report presents the projected labour force population, labour force and participation rates for Manitoba during the period 1985-2006. These items have been projected by sex and age group (15-19, 20-24, 25-34, 35-44, 45-54, 55-64 and 65+). Labour force population, labour force and participation rates are defined as follows:

1) Labour force population consists of the civilian non-institutionalized population 15 years of age and over.

2) Labour force is composed of the portion of the labour force population who were either employed or unemployed.

3) Participation rate is the percentage of the labour force population that is in the labour force.

The labour force population, labour force and participation rates for 1983 and 1984 in this report are the annual estimates from the Statistics Canada Labour Force Survey. The estimates for 1983 and 1984 have been used to ensure consistency between the historic data and projections in this report.

Table 1 presents projections of labour force population, participation rates and labour force.

Projections, are not forecasts but are based on what would occur if the stated assumptions hold true. As the process of change is cumulative, the reliability of the projections decreases over time. The information presented in this report is to be treated as statistical projections only and not to be construed in any way as a reflection of government policy objectives.

METHODOLOGY

The age specific labour force populations were derived from the official series of Manitoba level population projections for 1983-2006.

The adjustment factors used to obtain the labour force population from the official series of Manitoba level population projections are as follows:

Age Group/Sex	Female	Male	Both Sexes
15-19	.9371	.9415	.9394
20-24	.9626	.9683	.9655
24-34	.9825	.9820	.9844
35-44	.9872	.9597	.9666
45-54	.9669	.9472	.9594
55-64	.9849	.9668	.9733
65+	.9150	.9307	.9219

For example, 93.71% of the female population 15-19 years of age is considered to be in the civilian non-institutionalized population. These percentages are four year averages (1981-84) and have been assumed to remain constant over the projection period.

Historic data (1966 to 1984 annual averages) on participation rates and labour force were obtained from Statistics Canada's Labour Force Survey (Catalogue 71-001 and 71-529).

The participation rates on a sex and age group basis were projected for the years 1985-2006.

For the male rates, an extrapolation on 1966-1984 historic data was thought to be sufficient since there has been little change over time.

The percentages assigned to the female age groups were the outcome of an historical trend analysis. Exponential curves, using the male participation rate for the same age group as the upper bound were fitted to historic (1966-1984) female participation rates. With recent increases in the female participation rates, "straight line" forecasting would result in the rates exceeding 100% for each age group in the decade from 1995-2005. Therefore, a moderation in the increase for the female participation rates must occur.

The female participation rates are assumed to continue to increase throughout the projection period until by the year 2006, they are assigned a percentage of the male participation rate for the same age group.

The labour force was then projected for each age group and sex by combining the labour force population with the appropriate participation rate.

Table 1. Labour Force Population, Labour Force and Participation Rates for Manitoba by Sex

Projected : 1985 - 2006

	Female			Male			Both Sexes		
	L. F. Pop'n (000's)	Labour Force (000's)	Part. Rate (%)	L. F. Pop'n (000's)	Labour Force (000's)	Part. Rate (%)	L. F. Pop'n (000's)	Labour Force (000's)	Part. Rate (%)
1983	399	218	54.6 %	376	290	77.3 %	774	508	65.6 %
1984	403	220	54.6	380	295	77.5	784	515	65.7
1985	409	225	54.9	387	301	77.8	796	526	66.1
1986	415	229	55.3	393	306	77.9	807	535	66.3
1987	420	234	55.7	398	310	77.9	818	544	66.5
1988	425	239	56.1	403	314	77.9	828	553	66.7
1989	430	243	56.5	407	318	78.0	837	561	67.0
1990	434	247	56.9	412	321	78.0	846	568	67.2
1991	438	251	57.3	415	324	78.1	853	575	67.4
1992	441	255	57.7	418	327	78.1	860	581	67.6
1993	444	258	58.1	421	329	78.1	865	587	67.8
1994	447	261	58.5	423	330	78.1	870	592	68.0
1995	449	264	58.9	425	332	78.1	875	597	68.2
1996	452	268	59.2	427	333	78.0	879	601	68.4
1997	454	271	59.6	430	335	78.0	884	606	68.6
1998	457	274	60.0	432	336	77.9	889	611	68.7
1999	459	277	60.4	434	338	77.8	893	615	68.9
2000	461	280	60.8	436	339	77.8	896	619	69.1
2001	463	283	61.2	437	340	77.8	900	623	69.3
2002	464	286	61.6	439	341	77.8	903	627	69.5
2003	466	289	62.0	440	342	77.8	907	631	69.6
2004	467	291	62.3	441	343	77.7	909	634	69.8
2005	468	294	62.7	442	344	77.7	911	637	70.0
2006	469	296	63.1	443	344	77.6	912	640	70.2

Data Source: Manitoba Bureau of Statistics
Statistics Canada

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LABOUR FORCE POPULATION:

The Manitoba labour force population is projected to increase 17.8% from 774,000 to 912,000 between 1983 and 2006. During this time, the female portion will increase 17.5% from 399,000 to 469,000 and the male portion will increase 17.8% from 376,000 to 443,000.

Highlights of the projected female labour force population are:

1) a decrease from 173,000 in 1983 to 144,000 in 2006 for the 15-34 age group; a 16.8% decrease.

2) an increase from 225,000 in 1983 to 324,000 in 2006 for the 35 or more age group; a 44% increase.

3) the largest increase in the 45-54 age group; from 48,000 in 1983 to 84,000 in 2006, an increase of 36,000 or 75.0%.

The projected male labour force population will:

1) decrease from 171,000 in 1983 to 152,000 in 2006 for the 15-34 age group; an 11.1% decrease.

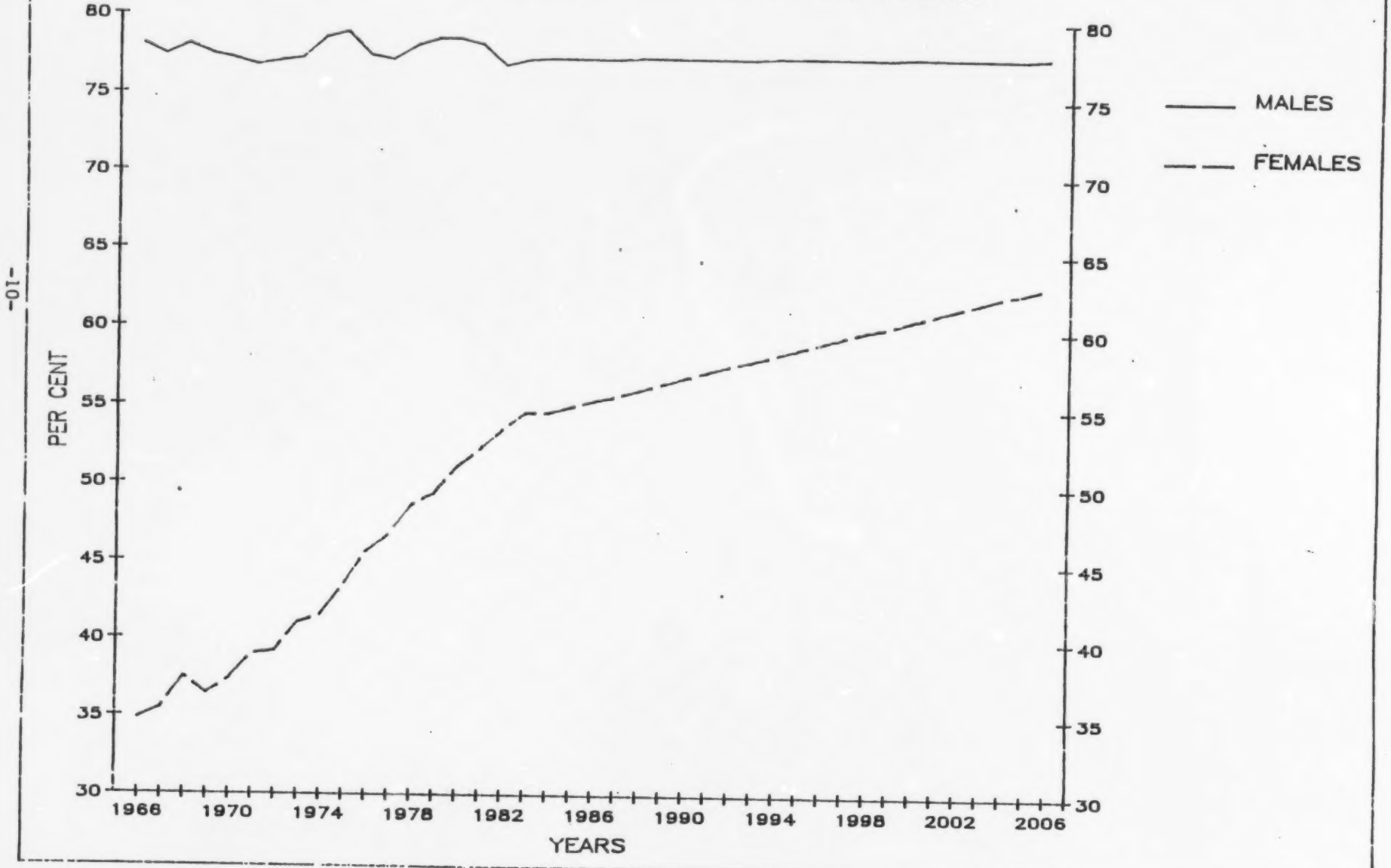
2) increase from 205,000 in 1983 to 292,000 in the 35 plus age group; a 42.4% increase.

3) the age group showing the largest increase from 1983 to 2006 is the 45-54 age group with an increase of 32,000 (68.1%).

The combined projected labour force population will decrease from 343,000 in 1983 to 297,000 in 2006 for the 15-34 age group. The largest percent decrease of 18.8% occurs in the 15-19 age group. The 35 plus age group will increase from 432,000 in 1983 to 617,000 in 2006: a 42.8% increase. The largest increase for the combined sexes occurs in the 45-54 age group: the labour force population goes from 96,000 in 1983 to 164,000 in 2006 (an increase of 70.8%).

Appendix A presents three detailed tables of projected labour force populations by age group and sex.

PARTICIPATION RATES : 1966 – 2006
MALES VS FEMALES
15 YEARS OF AGE OR MORE



PARTICIPATION RATES:

Over the period 1983 to 2006, the total participation rate is projected to increase from 65.6% to 70.2% of the labour force population. This increase is due to the projected increase in the female participation rate to 63.1% in 2006 from 54.6% in 1983 and 1984. Meanwhile, the male participation rate is projected to remain fairly constant, increasing from 77.3% in 1983 to 78.1% for the period 1991-1995 and then decreasing to 77.6% by 2006. The ratio of male to female participation rates will decrease 13.1% from 1.42 to 1.23.

Female participation rates are assumed to increase throughout the projection period and are assigned a percentage of the male participation rate for the corresponding age group. Male participation rates are a linear extrapolation of the 1966 - 1984 data.

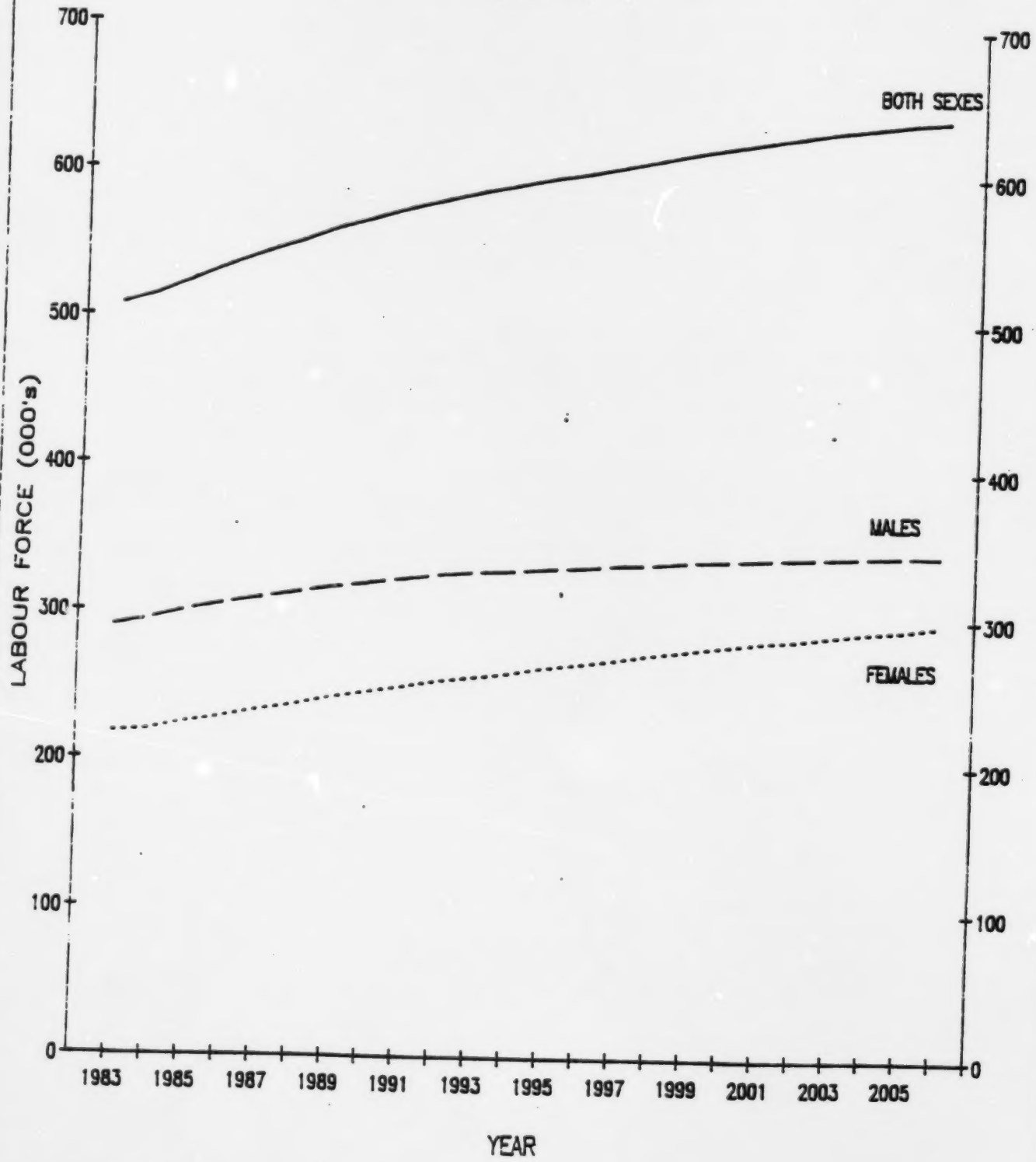
Projected female participation rates increase in all age groups (except the 65 plus group). The largest increase occurs in the 25-34 age group: from 71.0% in 1983 to 86.4% in 2006 (a 15.4 point increase). The total female participation rate increases from 54.6% in 1983 to 63.1% in 2006.

The male participation rate in the 65 plus age group decreases from 16.2% in 1984 to a projected 11.2% in 2006. The male 55-64 and 15-19 age groups show increases of 4.5, and 3.0 percentage points respectively between 1984 and 2006. The remaining age groups remain fairly constant at their 1983 and 1984 levels.

The highest combined participation rate for the year 2006 of 91.3% occurs in the 25-34 age group, an 8.1 point increase over its 1983 equivalent. All age groups, except for the 65 plus, show increases in their combined participation rates. The total combined rate is projected to increase from 65.6% in 1983 to 70.2% in 2006.

Detailed projected annual participation rates by age group and sex are included as Appendix B.

LABOUR FORCE FOR MANITOBA BY SEX
1983 – 2006
(000's)



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LABOUR FORCE:

The increasing participation rates and labour force populations will have the following impact on the projected size of the Manitoba labour force:

1) Total labour force will increase by 26.0% (from 508,000 in 1983 to 640,000 in 2006).

2) Male labour force will increase 18.6% (from 290,000 in 1983 to 344,000 in 2006).

3) Female labour force will increase 36.2% (from 218,000 in 1983 to 297,000 in 2006).

4) Female labour force will increase from 42.9% of total labour force in 1983 to 46.4% of total labour force by 2006. For every woman in the labour force, there were 1.33 men in 1983 and there will be 1.16 men in 2006.

For the 15-24 age group, the female labour force will decrease marginally from 59,000 in 1983 to 53,000 in 2006. All the other age groups show increases. The female labour force in the 35-54 age group increases from 74,000 in 1983 to 133,000 in 2006. The 65 plus female labour force remains virtually unchanged at 3,000 to 4,000.

For the 15-34 age group, the male labour force decreases from 143,000 in 1983 to 131,000 in 2006. The 65 plus age group remains unchanged at 8,000. The remaining age groups all experience large increases. The 35-64 age group goes from 139,000 in 1983 to 205,000 in 2006; a 47.5% increase in labour force. The largest increase (66.7%) occurs in the 45-54 age group; the projected labour force goes from 45,000 in 1983 to 75,000 in 2006.

The combined labour force increases from 508,000 in 1983 to 640,000 in 2006. The 15-19 and 65 plus age groups remain fairly stable throughout the projection period. The 20-24 age group decreases from 79,000 in 1985 to 65,000 in 2006, while the 25-34 age group increases from 138,000 in 1983 to 167,000 in 1991 and then decreases to its 1983 level by 2006. The 35-44 age group increases from 101,000 in 1983 to 161,000 in 2000 and then drops off to 149,000 in the year 2006. The 45-64 age group goes from a 131,000 labour force in 1984 to a 224,000 labour force in 2006; a 94,000 person increase.

Detailed labour force projections by age group and sex are included as Appendix C.

Table A1. Projected Labour Force Population for Manitoba by Age Group — Females

1983-2006

(000's)

	15-19	20-24	25-34	35-44	45-54	55-64	65 +	15+
1983	42	47	84	61	48	51	65	399
1984	40	47	85	64	48	52	67	403
1985	39	47	88	66	48	52	69	409
1986	38	47	90	69	48	51	71	415
1987	38	46	93	71	49	51	73	420
1988	38	44	95	74	50	50	75	425
1989	38	42	96	76	51	50	77	430
1990	37	41	97	80	52	49	78	434
1991	37	41	97	82	54	49	80	438
1992	36	40	96	83	56	48	81	441
1993	36	40	95	84	59	48	82	444
1994	36	39	93	86	62	48	84	447
1995	35	39	91	87	64	48	85	449
1996	35	38	89	89	66	49	85	452
1997	36	37	87	90	69	49	87	454
1998	36	37	84	91	71	50	87	457
1999	36	37	82	92	73	51	88	459
2000	36	36	80	92	76	52	88	461
2001	36	36	78	92	78	54	89	463
2002	36	37	77	91	79	56	89	464
2003	35	37	76	89	80	59	89	466
2004	35	37	76	87	82	61	89	467
2005	34	37	75	86	83	64	90	468
2006	33	37	74	84	84	66	90	469

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APPENDIX A

Table A2. Projected Labour Force Population for Manitoba by Age Group — Males

1983-2006

(000's)

	15-19	20-24	25-34	35-44	45-54	55-64	65 +	15 +
1983	43	46	82	60	47	46	52	376
1984	42	47	83	63	47	46	53	380
1985	40	49	87	65	47	46	53	387
1986	40	49	90	67	47	46	54	393
1987	40	48	92	70	47	46	55	398
1988	40	46	95	72	48	46	57	403
1989	40	45	96	74	49	46	58	407
1990	39	43	98	77	50	45	59	412
1991	39	43	98	79	52	45	60	415
1992	38	42	97	80	55	45	61	418
1993	38	42	96	81	57	45	62	421
1994	38	41	95	83	59	45	63	423
1995	37	41	93	84	61	45	63	425
1996	37	40	91	86	63	45	64	427
1997	38	40	89	87	66	46	65	430
1998	38	39	87	88	67	46	66	432
1999	39	39	84	89	69	48	66	434
2000	39	39	82	90	71	49	66	436
2001	38	39	81	89	73	50	67	437
2002	38	39	80	88	74	52	67	439
2003	37	40	79	87	75	55	67	440
2004	37	40	78	86	76	57	68	441
2005	36	40	77	84	78	59	68	442
2006	35	40	77	83	79	61	69	443

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Table A3. Projected Labour Force Population for Manitoba by Age Group Both Sexes

1983-2006

(000's)

	15-19	20-24	25-34	35-44	45-54	55-64	65 +	15+
1983	85	92	166	121	96	98	117	774
1984	82	94	169	126	96	98	120	784
1985	79	96	176	131	94	98	122	796
1986	78	96	181	136	95	97	125	807
1987	78	93	185	141	96	97	128	818
1988	78	90	189	146	98	96	131	828
1989	77	87	192	151	100	95	134	837
1990	77	84	194	156	103	94	137	846
1991	75	83	195	161	105	94	140	853
1992	74	83	193	163	111	93	142	860
1993	74	82	191	166	116	93	144	865
1994	73	81	188	168	121	93	146	870
1995	73	79	184	172	125	93	148	875
1996	73	78	181	175	130	94	150	879
1997	73	77	176	177	134	95	151	884
1998	74	76	171	180	138	96	153	889
1999	75	76	166	181	143	99	154	893
2000	75	75	162	182	147	101	154	896
2001	75	75	159	181	151	103	155	900
2002	74	76	157	179	153	109	156	903
2003	73	77	155	176	156	114	157	907
2004	71	77	153	173	158	118	157	909
2005	70	77	152	170	161	123	158	911
2006	69	77	151	167	164	127	159	912

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PARTICIPATION RATES FOR WOMEN BY AGE GROUP
1966 TO 2006

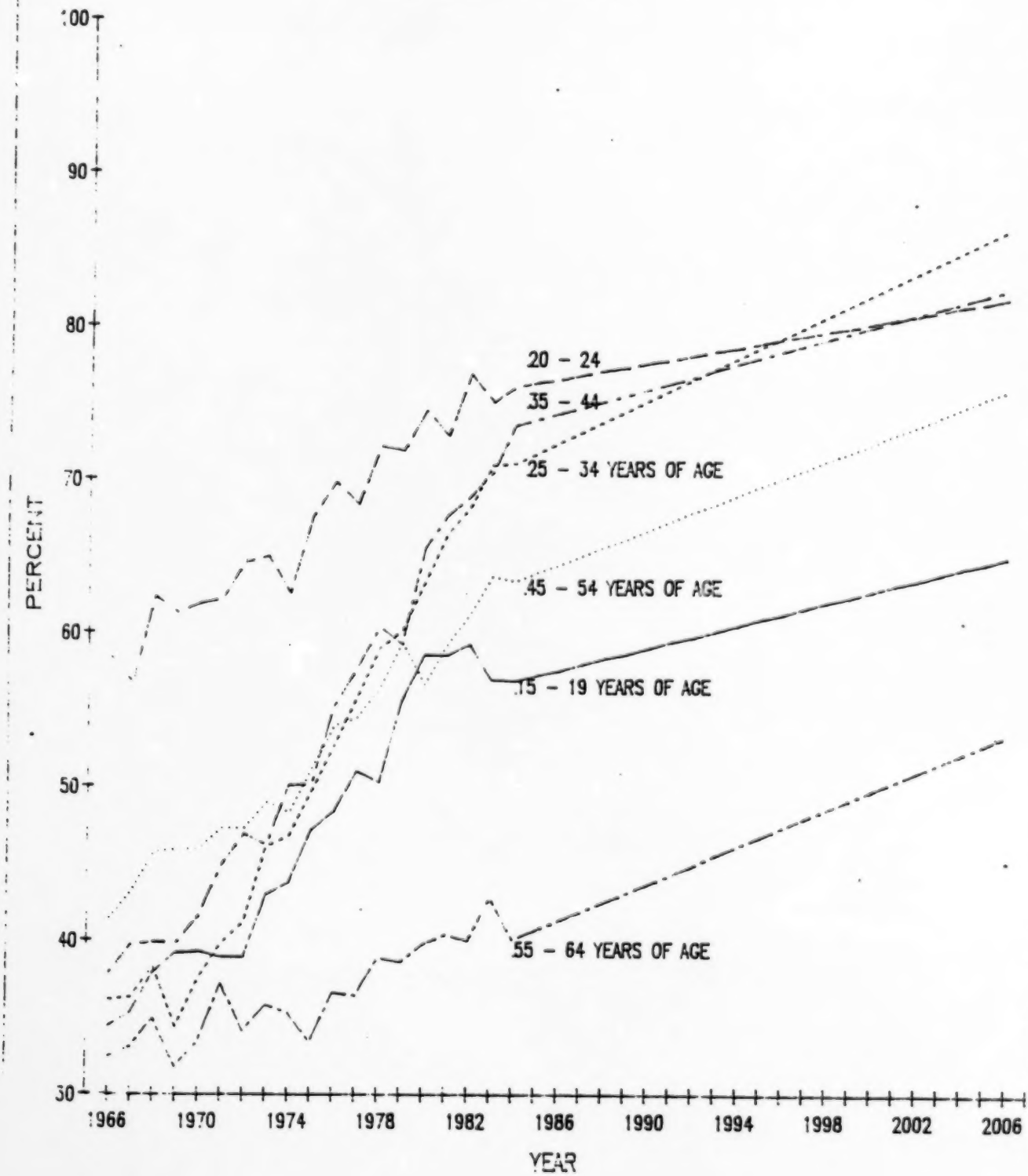

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Table B1. Projected Participation Rates for Manitoba by Age Group — Females

1983-2006

per cent

	15-19	20-24	25-34	35-44	45-54	55-64	65+	15+
1983	57.0	76.1	71.0	70.5	63.7	42.8	5.3	54.6
1984	56.9	76.1	71.1	73.6	63.4	40.1	3.9	54.6
1985	57.3	76.4	71.8	74.0	64.0	40.7	4.1	54.9
1986	57.6	76.6	72.5	74.4	64.5	41.3	4.1	55.3
1987	58.0	76.9	73.2	74.8	65.1	41.9	4.2	55.7
1988	58.4	77.2	73.9	75.2	65.7	42.5	4.2	56.1
1989	58.7	77.4	74.6	75.6	66.2	43.1	4.3	56.5
1990	59.1	77.7	75.3	76.0	66.8	43.7	4.3	56.9
1991	59.5	77.9	76.0	76.4	67.4	44.3	4.3	57.3
1992	59.8	78.2	76.7	76.8	68.0	44.9	4.4	57.7
1993	60.2	78.5	77.4	77.3	68.5	45.6	4.3	58.1
1994	60.6	78.7	78.1	77.7	69.1	46.2	4.3	58.5
1995	61.0	79.0	78.8	78.1	69.7	46.8	4.4	58.9
1996	61.3	79.3	79.4	78.5	70.2	47.4	4.4	59.3
1997	61.7	79.5	80.1	78.9	70.8	48.0	4.4	59.7
1998	62.1	79.8	80.8	79.3	71.4	48.6	4.4	60.1
1999	62.4	80.0	81.5	79.7	71.9	49.2	4.4	60.5
2000	62.8	80.3	82.2	80.1	72.5	49.8	4.4	60.9
2001	63.2	80.6	82.9	80.5	73.1	50.4	4.5	61.3
2002	63.5	80.8	83.6	80.9	73.6	51.0	4.5	61.6
2003	63.9	81.1	84.3	81.3	74.2	51.6	4.5	62.0
2004	64.3	81.4	85.0	81.7	74.8	52.2	4.5	62.4
2005	64.6	81.6	85.7	82.1	75.4	52.8	4.5	62.8
2006	65.0	81.9	86.4	82.5	75.9	53.4	4.5	63.1

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PARTICIPATION RATES FOR MEN BY AGE GROUP
1966 TO 2006

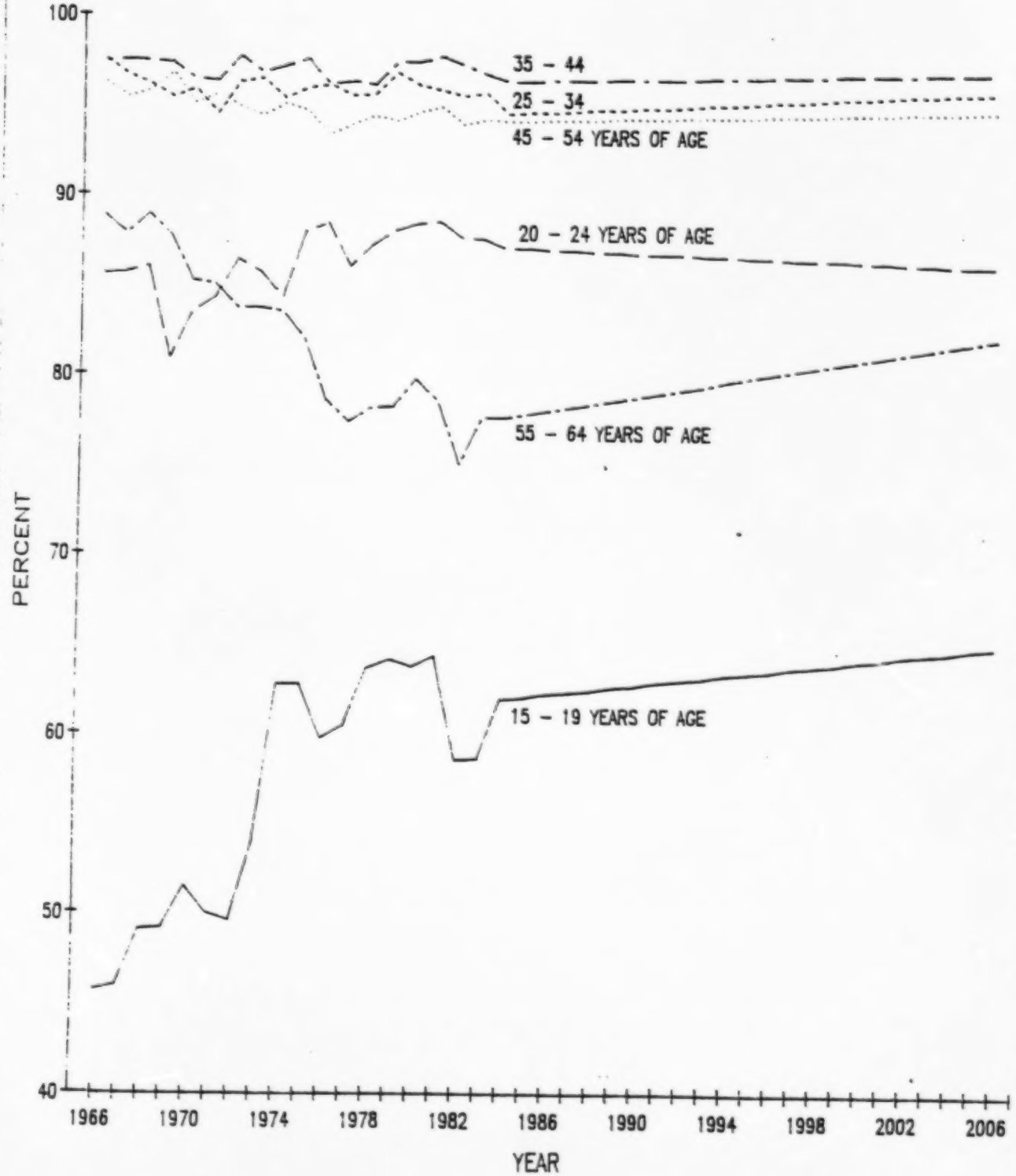

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Table B2. Projected Participation Rates for Manitoba by Age Group — Males

1983-2006

per cent

	15-19	20-24	25-34	35-44	45-54	55-64	65+	15 +
1983	58.7	87.6	95.8	96.8	94.3	77.7	15.7	77.3
1984	62.0	87.1	94.6	96.4	94.2	77.7	16.2	77.5
1985	62.1	87.1	94.7	96.4	94.2	77.9	16.0	77.8
1986	62.3	87.0	94.7	96.5	94.3	78.1	15.7	77.9
1987	62.4	87.0	94.8	96.5	94.3	78.3	15.5	77.9
1988	62.5	86.9	94.9	96.5	94.3	78.5	15.3	77.9
1989	62.7	86.9	94.9	96.6	94.4	78.7	15.1	78.0
1990	62.8	86.8	95.0	96.6	94.4	78.9	14.8	78.0
1991	63.0	86.8	95.0	96.6	94.4	79.1	14.6	78.1
1992	63.1	86.8	95.1	96.6	94.5	79.3	14.4	78.1
1993	63.2	86.7	95.2	96.7	94.5	79.5	14.1	78.1
1994	63.4	86.7	95.2	96.7	94.5	79.8	13.9	78.1
1995	63.5	86.6	95.3	96.7	94.5	80.0	13.7	78.1
1996	63.6	86.6	95.4	96.8	94.6	80.2	13.5	78.0
1997	63.8	86.5	95.4	96.8	94.6	80.4	13.2	78.0
1998	63.9	86.5	95.5	96.8	94.6	80.6	13.0	77.9
1999	64.0	86.5	95.6	96.9	94.7	80.8	12.8	77.8
2000	64.2	86.4	95.6	96.9	94.7	81.0	12.5	77.8
2001	64.3	86.4	95.7	96.9	94.7	81.2	12.3	77.8
2002	64.5	86.3	95.8	96.9	94.8	81.4	12.1	77.8
2003	64.6	86.3	95.8	97.0	94.8	81.6	11.8	77.8
2004	64.7	86.2	95.9	97.0	94.8	81.8	11.6	77.7
2005	64.9	86.2	95.9	97.0	94.9	82.0	11.4	77.7
2006	65.0	86.2	96.0	97.1	94.9	82.2	11.2	77.6

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Table B3. Projected Participation Rates for Manitoba by Age Group — Both Sexes

1983-2006

per cent

	15-19	20-24	25-34	35-44	45-54	55-64	65+	15+
1983	57.9	81.3	83.2	83.5	78.8	59.3	9.8	65.6
1984	59.5	81.6	82.7	84.9	78.7	57.9	9.2	65.7
1985	59.8	81.8	83.2	85.2	79.1	58.4	9.2	66.1
1986	60.0	81.9	83.6	85.4	79.3	58.8	9.1	66.3
1987	60.3	82.0	84.0	85.6	79.6	59.3	9.0	66.5
1988	60.5	82.1	84.4	85.8	79.9	59.8	8.9	66.7
1989	60.8	82.3	84.8	86.0	80.2	60.3	8.8	67.0
1990	61.0	82.4	85.2	86.2	80.5	60.8	8.8	67.2
1991	61.3	82.5	85.6	86.5	80.8	61.2	8.7	67.4
1992	61.5	82.6	86.0	86.7	81.1	61.7	8.6	67.6
1993	61.8	82.7	86.4	86.9	81.4	62.1	8.5	67.8
1994	62.0	82.8	86.7	87.1	81.7	62.5	8.4	68.0
1995	62.3	82.9	87.1	87.3	82.0	63.0	8.3	68.2
1996	62.5	83.0	87.5	87.5	82.2	63.3	8.2	68.4
1997	62.8	83.1	87.9	87.8	82.6	63.8	8.1	68.6
1998	63.0	83.2	88.3	88.0	82.8	64.2	8.1	68.8
1999	63.3	83.3	88.7	88.2	83.1	64.6	8.0	68.9
2000	63.5	83.4	89.0	88.5	83.4	65.0	7.9	69.1
2001	63.8	83.6	89.4	88.7	83.7	65.4	7.8	69.3
2002	64.0	83.7	89.8	88.9	84.0	65.8	7.7	69.5
2003	64.3	83.8	90.2	89.1	84.3	66.2	7.6	69.7
2004	64.5	83.9	90.5	89.4	84.6	66.6	7.5	69.8
2005	64.8	84.0	90.9	89.6	84.9	67.0	7.4	70.0
2006	65.0	84.1	91.3	89.8	85.2	67.4	7.3	70.2

Manitoba Bureau of Statistics

September, 1985

Table C1. Projected Labour Force for Manitoba by Age Group — Females

1983-2006

(000's)

	15-19	20-24	25-34	35-44	45-54	55-64	65+	15+
1983	24	35	60	43	31	22	3	218
1984	23	36	61	47	31	21	3	220
1985	22	36	63	49	30	21	3	225
1986	22	36	66	51	31	21	3	229
1987	22	35	68	53	32	21	3	234
1988	22	34	70	55	33	21	3	238
1989	22	33	72	58	34	21	3	243
1990	22	32	73	60	35	21	3	247
1991	22	32	74	62	36	22	3	251
1992	22	31	74	64	38	22	4	255
1993	21	31	73	65	41	22	4	258
1994	22	31	73	67	43	22	4	261
1995	22	31	72	68	45	22	4	265
1996	22	30	71	70	47	23	4	268
1997	22	30	70	71	49	23	4	271
1998	22	29	68	73	51	24	4	275
1999	23	29	67	73	53	25	4	278
2000	23	29	66	74	55	26	4	281
2001	23	29	65	74	57	27	4	284
2002	23	30	64	73	58	29	4	286
2003	23	30	64	72	59	30	4	289
2004	22	30	64	71	61	32	4	292
2005	22	31	64	70	63	34	4	294
2006	22	31	64	69	64	35	4	297

Manitoba Bureau of Statistics

September, 1985

Table C2. Projected Labour Force for Manitoba by Age Group

Males

1983-2006

(000's)

	15-19	20-24	25-34	35-44	45-54	55-64	65+	15 +
1983	25	40	78	58	45	36	8	290
1984	26	41	79	60	45	36	9	295
1985	25	43	83	62	44	36	8	301
1986	25	42	85	65	44	36	9	306
1987	25	41	87	67	44	36	9	310
1988	25	40	90	69	45	36	9	314
1989	25	39	91	72	47	36	9	318
1990	25	38	93	74	48	36	9	321
1991	24	37	93	76	49	36	9	324
1992	24	37	93	77	52	36	9	327
1993	24	36	92	79	54	36	9	329
1994	24	36	90	80	56	36	9	330
1995	24	35	89	82	58	36	9	332
1996	24	35	87	83	60	36	9	333
1997	24	34	85	84	62	37	9	335
1998	24	34	83	85	64	37	9	336
1999	25	34	81	86	66	38	8	338
2000	25	33	79	87	68	39	8	339
2001	25	33	77	87	69	41	8	340
2002	24	34	76	86	70	43	8	341
2003	24	34	75	85	71	45	8	342
2004	24	34	75	83	72	47	8	343
2005	23	34	74	82	74	48	8	344
2006	23	34	74	80	75	50	8	344

Manitoba Bureau of Statistics

September, 1985

Table C3. Projected Labour Force for Manitoba by Age Group

Both Sexes

1983-2006

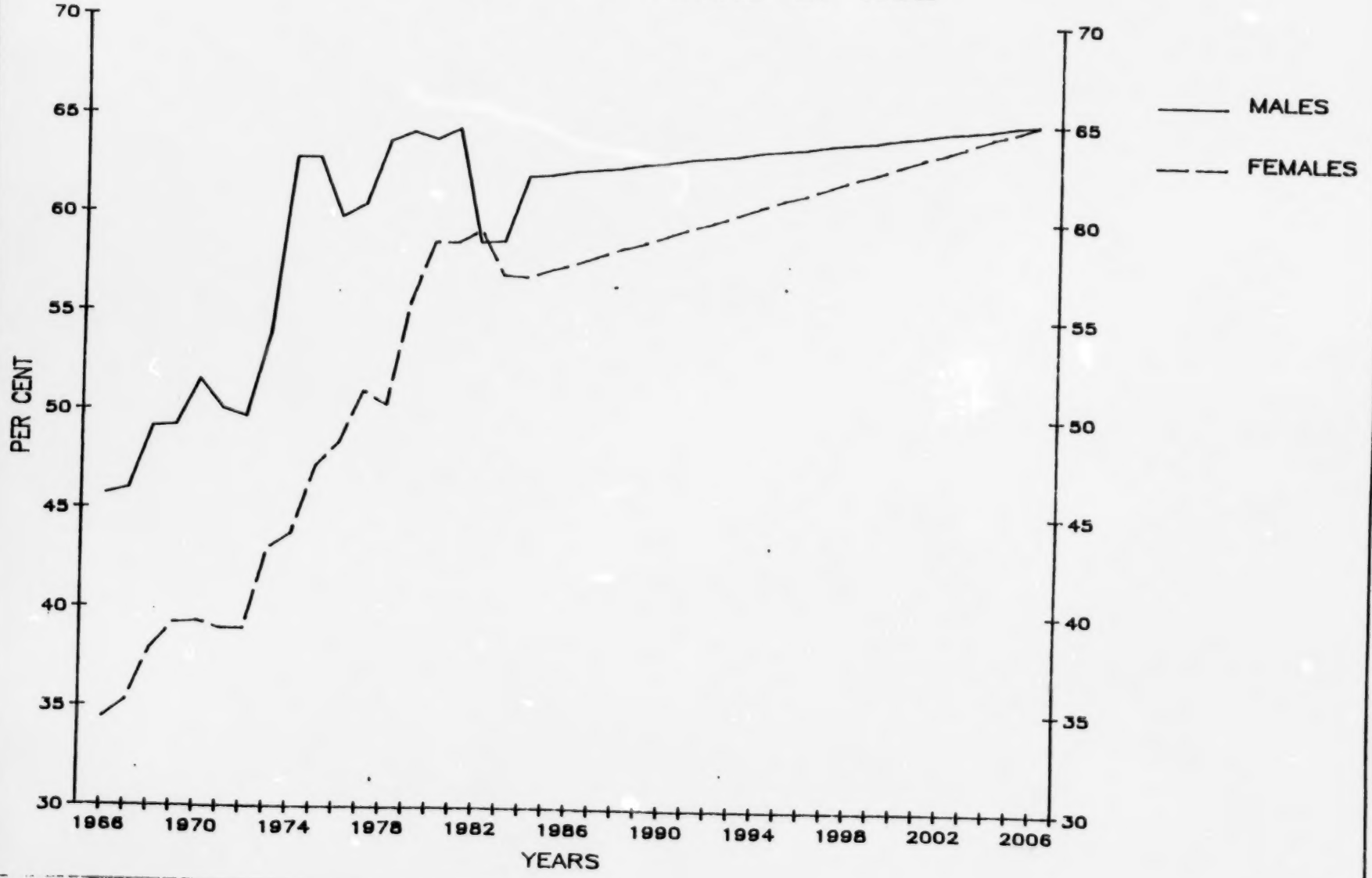
(000's)

	15-19	20-24	25-34	35-44	45-54	55-64	65+	15 +
1983	49	75	138	101	76	58	12	508
1984	49	76	140	107	75	56	11	515
1985	47	79	146	111	74	57	11	525
1986	47	78	151	116	75	57	11	535
1987	47	77	155	120	76	57	12	544
1988	47	74	160	125	78	57	12	552
1989	47	72	163	129	80	57	12	561
1990	47	70	166	134	82	57	12	568
1991	46	69	167	139	85	57	12	575
1992	46	68	166	141	90	57	12	581
1993	45	68	165	144	94	58	12	587
1994	45	67	163	147	98	58	12	592
1995	45	66	161	150	103	58	12	597
1996	45	65	158	153	107	59	12	601
1997	46	64	155	155	111	60	12	606
1998	47	63	151	158	114	62	12	611
1999	47	63	147	160	118	64	12	616
2000	48	63	144	161	123	65	12	620
2001	48	63	142	161	126	68	12	624
2002	47	63	141	159	129	71	12	628
2003	47	64	140	157	131	75	12	632
2004	46	65	139	155	133	78	12	635
2005	45	65	138	152	136	82	12	638
2006	45	65	138	149	139	85	12	640

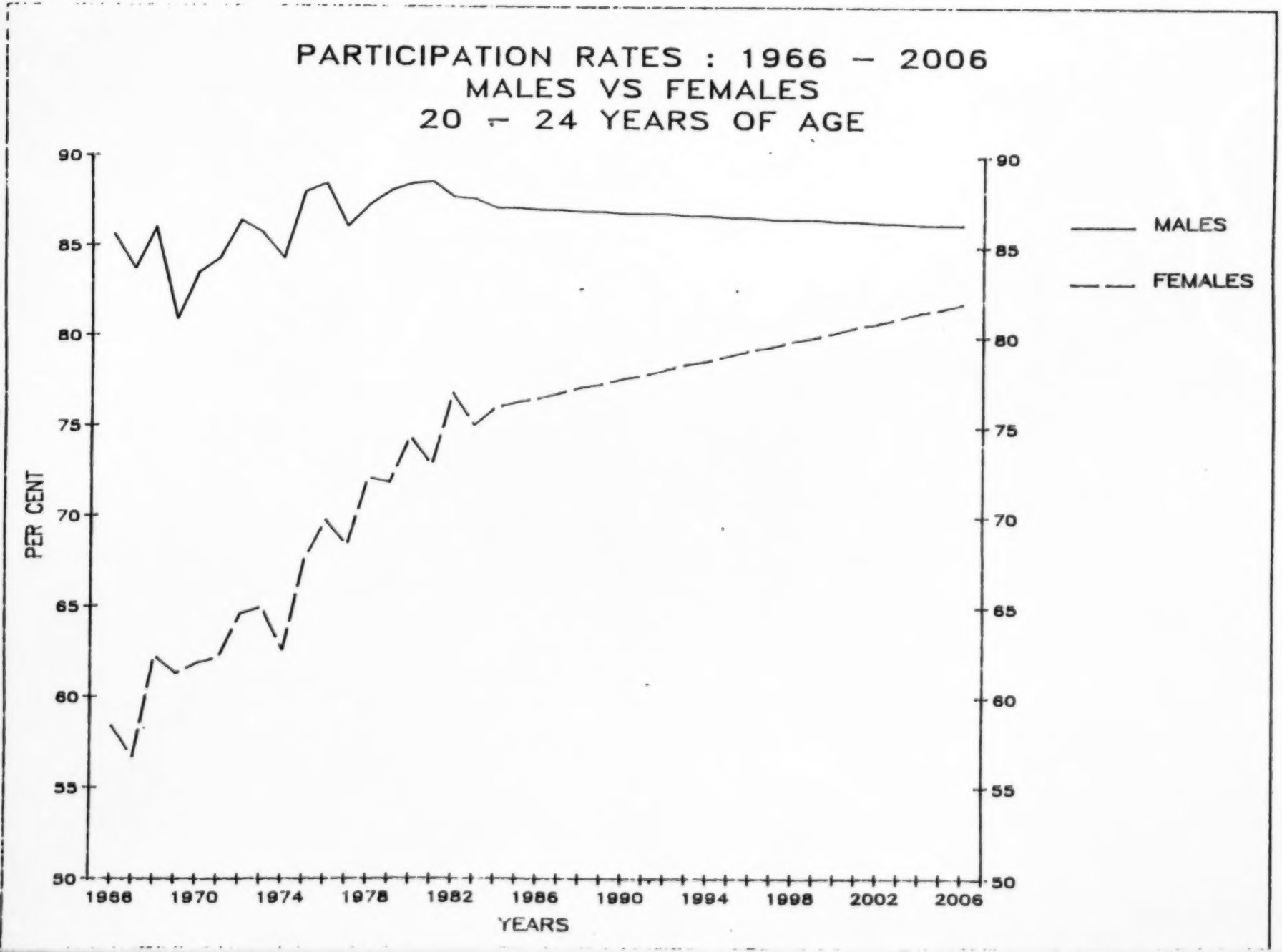
Manitoba Bureau of Statistics

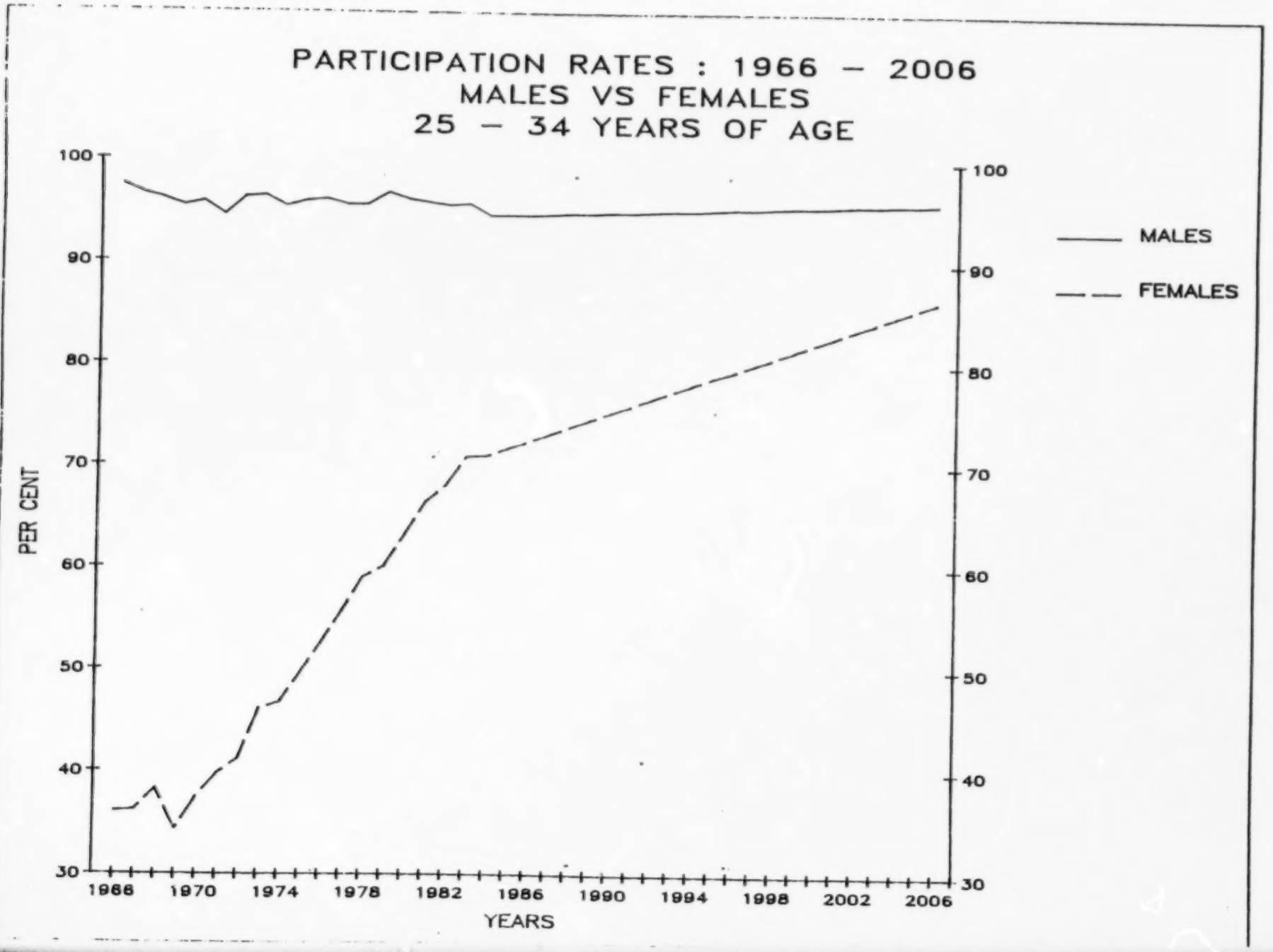
September, 1985

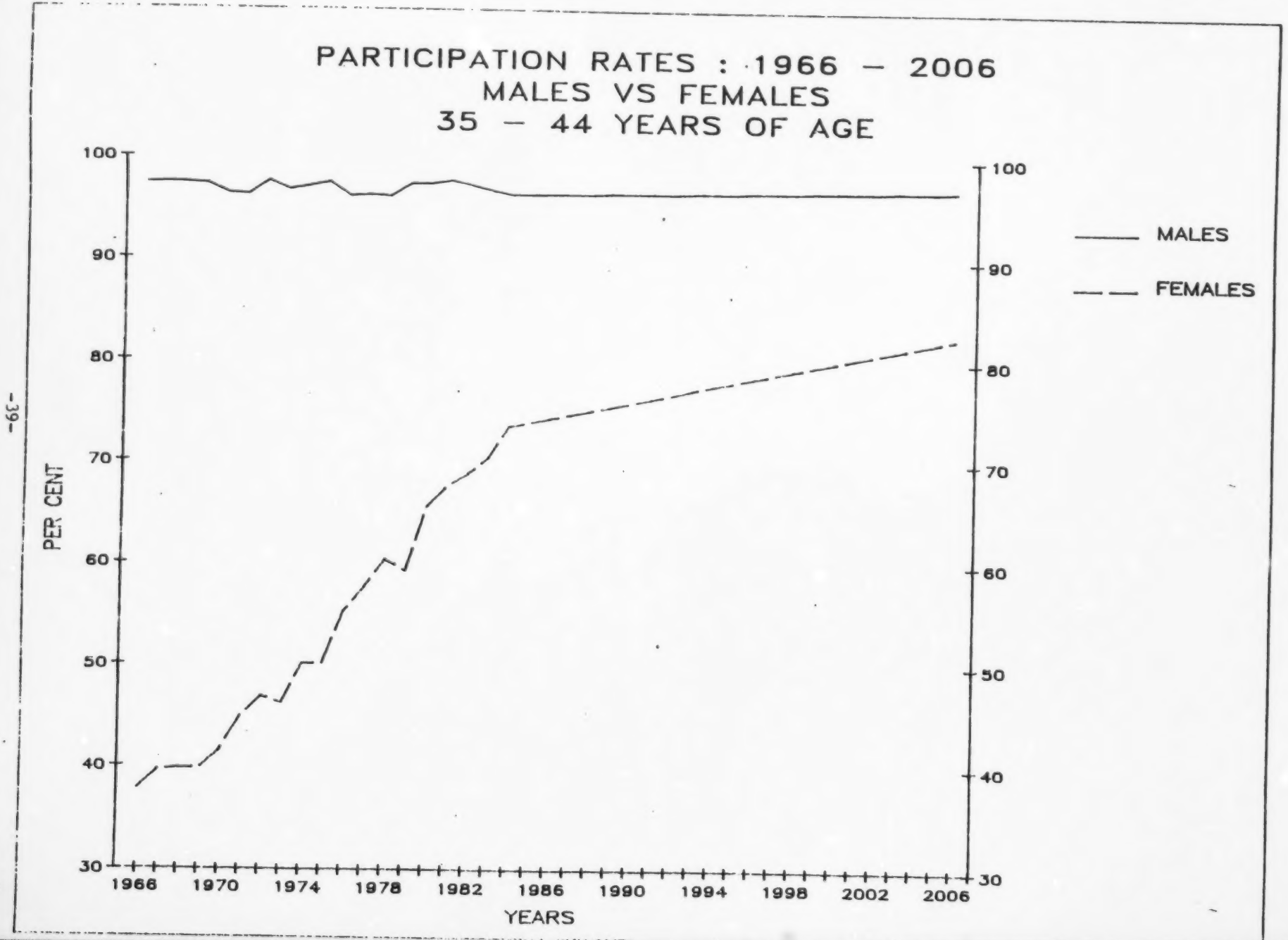
PARTICIPATION RATES : 1966 – 2006
MALES VS FEMALES
15 – 19 YEARS OF AGE

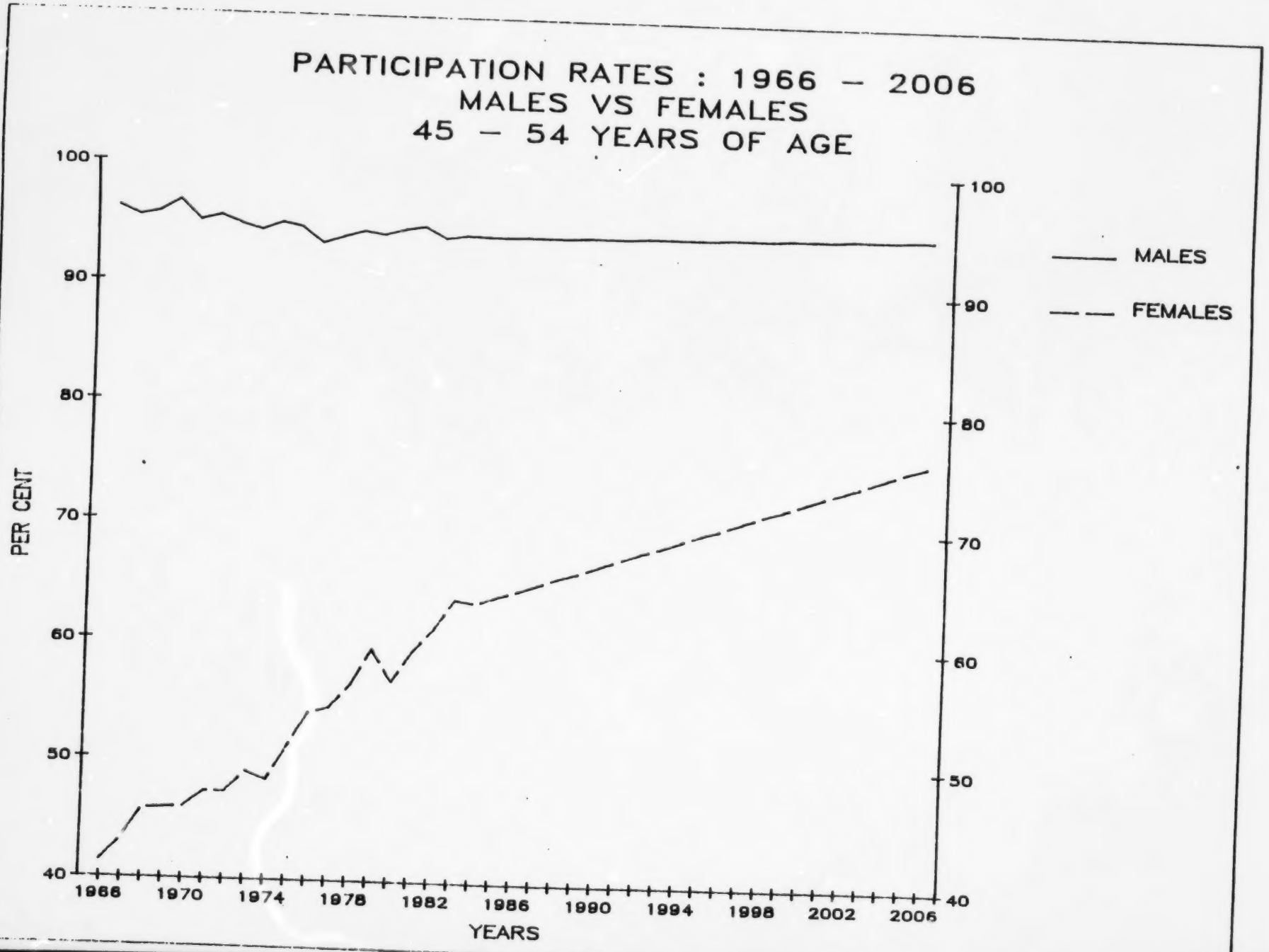


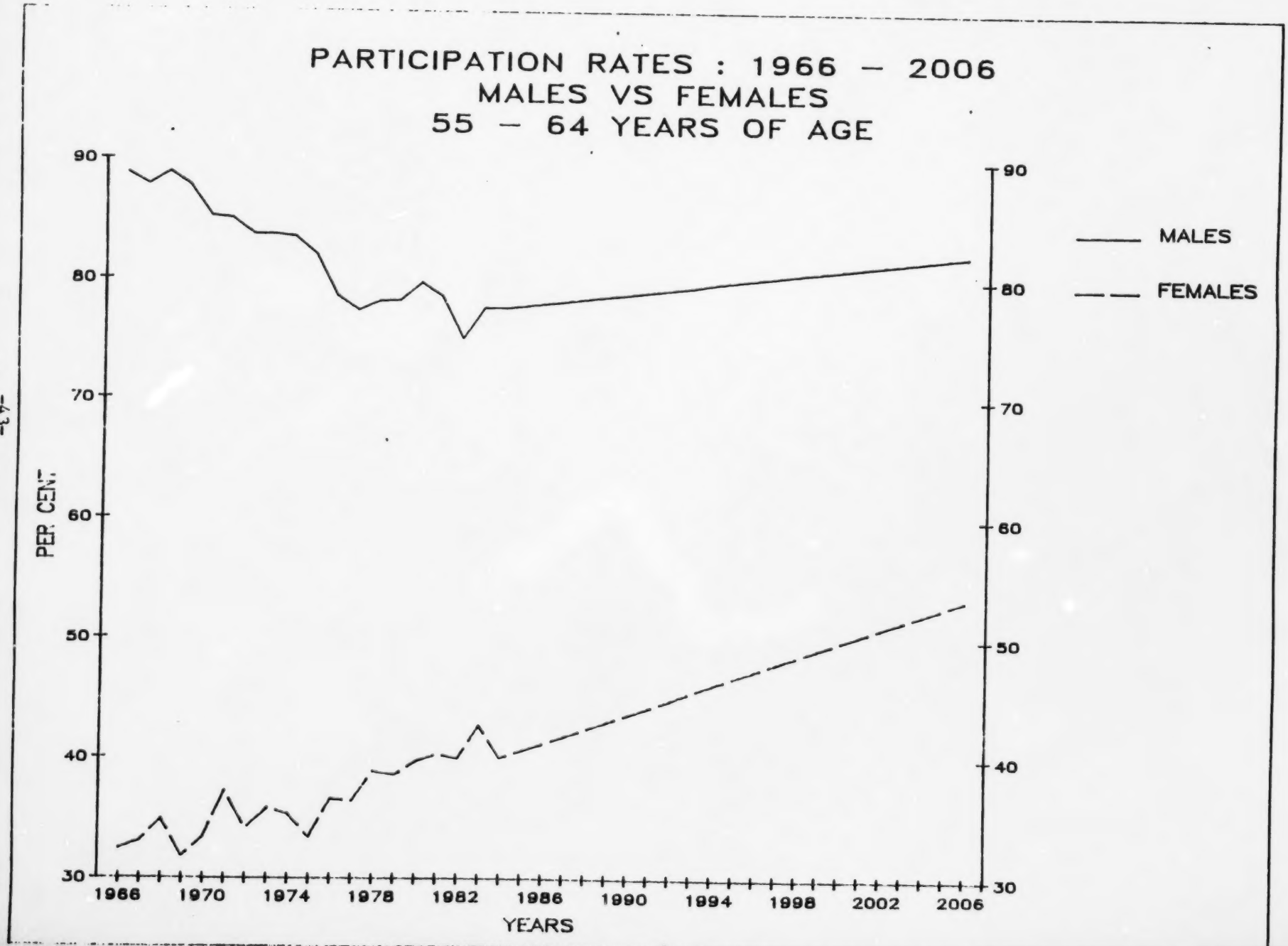
APPENDIX D


PARTICIPATION RATES : 1966 – 2006
MALES VS FEMALES
20 – 24 YEARS OF AGE
PER CENT
YEARS
MALES
FEMALES
90
85
80
75
70
65
60
55
50
1966
1970
1974
1978
1982
1986
1990
1994
1998
2002
2006


PARTICIPATION RATES : 1966 – 2006
MALES VS FEMALES
25 – 34 YEARS OF AGE
PER CENT
100
90
80
70
60
50
40
30
1966
1970
1974
1978
1982
1986
1990
1994
1998
2002
2006
YEARS
MALES
FEMALES


PARTICIPATION RATES : 1966 – 2006
MALES VS FEMALES
35 – 44 YEARS OF AGE
PER CENT
100
90
80
70
60
50
40
30
1966
1970
1974
1978
1982
1986
1990
1994
1998
2002
2006
YEARS
MALES
FEMALES


PARTICIPATION RATES : 1966 – 2006
MALES VS FEMALES
45 – 54 YEARS OF AGE
PER CENT
YEARS
100
90
80
70
60
50
40
1966
1970
1974
1978
1982
1986
1990
1994
1998
2002
2006
MALES
FEMALES


PARTICIPATION RATES : 1966 – 2006
MALES VS FEMALES
55 – 64 YEARS OF AGE
PER CENT
90
80
70
60
50
40
30
1966
1970
1974
1978
1982
1986
1990
1994
1998
2002
2006
YEARS
MALES
FEMALES

PARTICIPATION RATES : 1966 – 2006
MALES VS FEMALES
65 YEARS OF AGE OR MORE